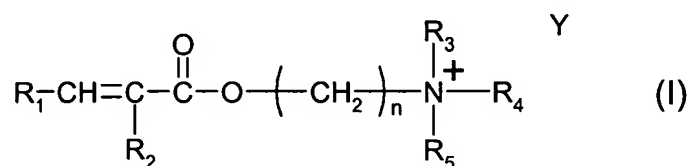


1. **(currently amended)** A process for the preparation of a cationic liquid dispersion copolymer derived from comprising the emulsion polymerization, ~~characterized in that it consists essentially of~~

(a) a cationic monomer of formula (I),



wherein

R₁ is hydrogen or methyl,

R₂ is hydrogen or C₁-C₄alkyl,

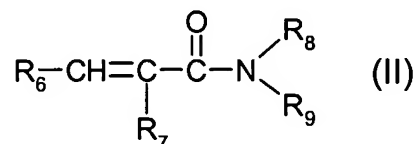
R₃, R₄ and R₅ are independently from each other hydrogen or C₁-C₄alkyl,

n is a integer from 1 – 5, and

Y is a counterion.

and

(b) a monomer of formula (II)



wherein

R₆ signifies hydrogen or methyl,

R₇ signifies hydrogen or methyl, and

R₈ and R₉ signify independently from each other hydrogen or C₁-C₄alkyl,

with the proviso that at least one of the substituents R_6 , R_8 and R_9 is

C₁-C₄alkyl,

and

(c) optionally at least one cross-linking agent, which contains at least two ethylenically unsaturated moieties

wherein the monomers I and II are combined in an aqueous phase which is mixed with an oil phase and polymerized,

characterized in that the cationic liquid dispersion copolymer consists essentially of monomer (I) and monomer (II).

2. **(currently amended)** A ~~process copolymer~~ according to Claim 1 characterized in that ~~[[it]]~~ the cationic liquid dispersion copolymer consists essentially of
20 – 95 wt-% of a monomer of formula (I) and of
5 – 50 wt-% of a monomer of formula (II).

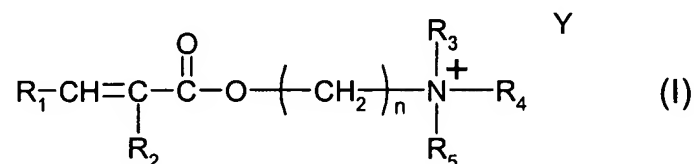
3. **(currently amended)** A ~~process copolymer~~ according to Claim 1 characterized in that ~~[[it]]~~ the cationic liquid dispersion copolymer consists essentially of
40 – 90 wt-% of a monomer of formula (I) and of
10 – 40 wt-% of a monomer of formula (II).

4. **(currently amended)** A ~~process copolymer~~ according to Claim 1 characterized in that ~~[[it]]~~ the cationic liquid dispersion copolymer comprises 50 – 500 ppm of at least one cross-linking agent based on the total amount of the copolymer.

5. **(currently amended)** A ~~copolymer-process~~ according to claim 1 characterized in that
 R_1 is hydrogen or methyl,
 R_2 is hydrogen or methyl,
 R_3, R_4 and R_5 are independently from each other hydrogen or methyl,
 n is an integer from 1 – 4, and
 Y is Cl; Br; I; hydrogensulfate or methosulfate.

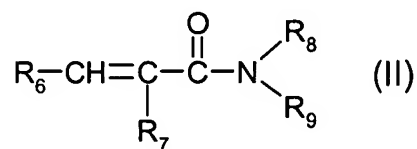
6. **(currently amended)** A ~~copolymer-process~~ according to claim 1 characterized in that
 R_6 signifies hydrogen or methyl,
 R_7 signifies hydrogen or methyl, and
 R_8 signifies hydrogen or methyl, and
 R_9 signifies hydrogen or methyl,
with the proviso that at least one of the substituents R_6, R_8 and R_9 is methyl.

- (a) a cationic monomer of formula (I),



R₁, R₂, R₃, R₄ and R₅ are independently from each other hydrogen or methyl,
n is 1, 2 or 3, and

(b) a monomer of formula (II)



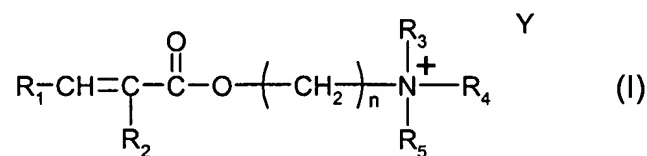
with the proviso that at least one of the substituents R₆, R₈ and R₉ is methyl,
and

8. **(currently amended)** A ~~copolymer~~process according to Claim 7 characterized in that the cationic liquid dispersion copolymer consists essentially of ~~derived from the polymerization of~~
20 – 95 wt-% of a cationic monomer of formula (I),
and
5 – 50 wt-% of a monomer of formula (II)
and

50 – 500 ppm (based on the total amount of monomers) of at least one compound selected from the group consisting of tetra allyl ammonium chloride; allyl-acrylamides and allyl-methacrylamides; bisacrylamidoacetic acid and N,N'-methylene-bisacrylamide.

9. **(currently amended)** ~~A cationic liquid dispersion copolymer process~~ according to Claim 1-
~~derived from the polymerization of~~ characterized in that the cationic liquid dispersion
copolymer consists essentially of

- (a) 40 – 90 wt-% of a cationic monomer of formula (I),



wherein

R_1 and R_2 are hydrogen,

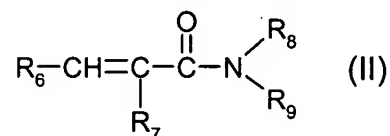
R₃, R₄ and R₅ are methyl,

n is 1, 2 or 3, and

Y is Cl; Br; I; hydrogensulfate or methosulfate,

and

- (b) 10 – 40 wt-% of a monomer of formula (II)



wherein

R₆ and R₇ signify hydrogen,

R₈ and R₉ signify methyl,

and

- (c) 100 – 300 ppm of tetra allyl ammonium chloride and/or N,N'-methylene-bisacrylamide.

10. **(currently amended)** A method of preparing a water- and/or oil-based personal care composition which comprises incorporation of a cationic liquid dispersion copolymer prepared according to the process of claim 1 into said composition.

11. **(currently amended) [[An]]** A method of preparing an oil/water emulsion-based personal care composition which comprises incorporation of a cationic liquid dispersion copolymer prepared according to the process of claim 1 into said composition which composition comprises:
- 0.5 – 10 wt-% of at least one said cationic liquid dispersion copolymer ~~according to Claim 1,~~
2 – 25 wt-% of at least one oil-component,
0 – 25 wt-% of at least one adjuvant and/or additive, and
water up to 100 wt-%.
12. **(currently amended) [[An]]** A method according to claim 10 of preparing an oil-based personal care composition which composition comprises
- 0.5 – 10 wt-% of at least one copolymer according to Claim 1,
50 – 99 wt-% of at least one oil-component, and
0 – 25 wt-% of at least one adjuvant and/or additive.
13. **(currently amended)** ~~A copolymer~~ process according to claim 5 characterized in that
- R₁ is hydrogen,
R₂ is hydrogen,
R₃, R₄ and R₅ are methyl,
n is an integer from 1 – 4, and
Y is Cl; Br; I; hydrogensulfate or methosulfate.
14. **(currently amended)** ~~A copolymer~~ process according to claim 6 characterized in that
- R₆ signifies hydrogen,
R₇ signifies hydrogen, and
R₈ signifies hydrogen or methyl, and
R₉ signifies hydrogen or methyl,
with the proviso that at least one of the substituents R₈ and R₉ is methyl.
15. **(currently amended)** ~~A copolymer~~ process according to claim 8 ~~derived from the polymerization of~~ characterized in that the cationic liquid dispersion copolymer consists essentially of

40 – 90 wt-% of a cationic monomer of formula (I),

and

10 – 40 wt-% of a monomer of formula (II)

and

100 – 300 ppm (based on the total amount of monomers) of at least one compound selected from the group consisting of tetra allyl ammonium chloride and N,N'-methylene-bisacrylamide.